

IN THE CLAIMS:

Please add the claims as follows:

5000 2
Q2
1 2. (new) A communication system for routing a caller's communication,
2 comprising:

3 a switching network having:

4 a first gateway for receiving the communication;

5 a second gateway for establishing an external connection
6 through which the communication can be routed;

7 a command center for causing the first and second
8 gateways to make an internal connection through which the
9 communication can be routed; and

10 a wireless network having:

11 a visited mobile switch center for generating routing
12 information, for receiving the communication from the external
13 connection, and for routing the communication to the subscriber;

14 a home location register for locating the visited mobile
15 switch center, and for passing the routing information from the
16 visited mobile switch center to the command center

17 wherein the command center causes the external connection to be
18 established based on the routing information.

1 3. (new) The communication system of claim 2,

2 wherein the command center communicates with the home location
3 register through an SS7 gateway.

1 4. (new) The communication system of claim 2,
2 wherein the command center is able to determine whether the caller's
3 communication should be routed through the wireless network.

02
1 5. (new) The communication system of claim 2,
2 wherein the command center is able to determine characteristics of the
3 wireless network.

1 6. (new) The communication system of claim 2, wherein:
2 upon receiving the communication from a caller, the first gateway is
3 able to request the routing information from the command center;
4 upon receiving the request from the first gateway, the command center
5 is able to send a query to the home location register; and
6 upon receiving the query from the command center, the home location
7 register is able to send a query to the visited mobile switch center for the
8 routing information.

Q2
1 7. (new) The communication system of claim 6, wherein:

2 upon receiving the routing information from the home location
3 register, the command center is able to send the second gateway an
4 instruction to inform the internal connection;

5 upon receiving the routing information from the command center, the
6 second gateway is able to send its readiness status to the command center;

7 upon receiving the readiness status from the second gateway, the
8 command center returns instructions to the first gateway;

9 based on the instructions from the command center, the first gateway
10 is able to make the internal connection to the second gateway; and

11 upon completing the internal connection, the second gateway is able to
12 establish the external connection.

1 8. (new) The Communication system of claim 2, wherein the switching
2 network is a VoIP Virtual Private Network.

1 9. (new) A switching network for routing a caller's communication through a
2 wireless network, comprising:

3 gateways for receiving the communication, and for
4 establishing an external connection through which the
5 communication can be routed to the wireless network; and

6 a command center for receiving routing information from
7 the wireless network and for causing the gateways to make the
8 external connection to the switching network based on the
9 routing information.

- Q²
- 1 10. (new) The switching network of claim 8,
2 wherein the external connection is established to a visited mobile
3 switch center of the wireless network.
- 1 11. (new) The switching network of claim 8,
2 wherein the command center receives the routing information through
3 an SS7 gateway.
- 1 12. (new) The switching network of claim 8,
2 wherein the command center is able to determine whether the caller's
3 communication should be routed through the wireless network.
- 1 13. (new) The switching network of claim 8,
2 wherein the command center is able to determine characteristics of the
3 wireless network.
- 1 14. (new) The switching network of claim 8, wherein:
2 upon receiving the communication from a caller, the gateways are able
3 to send a request to the command center for the routing information;
4 upon receiving the request from the gateways, the command center is
5 able to send a query to the wireless network; and
6 after sending out the query, the command center is able to receive the
7 routing information from the wireless network.
- 1 15. (new) The switching network of claim 14, wherein:
2 based upon the routing information, the command center causes the
3 external connection to be established to the wireless network.

Q2
1 16. (new) The switching network of claim 8, wherein the switching network is
2 a VoIP Virtual Private Network.

1 17. (new) A wireless network for routing a caller's communication to a
2 subscriber from a switching network, comprising:

3 a visited mobile switch center for generating routing
4 information, for accepting the communication through an
5 external connection from the switching network, and for routing
6 the communication to the subscriber; and

7 a home location register for locating the visited mobile
8 switch center, and for passing the routing information from the
9 visited mobile switch center to the switching network.

A2
1 18. (new) The wireless network of claim 17, wherein:
2 upon receiving a query from the switching network, the home location
3 register is able to send a query to the visited mobile switch center;
4 upon receiving the query from the home location register, the visited
5 mobile switch center is able to generate the routing information and pass it
6 to the home location register; and
7 upon receiving the routing information from the visited mobile switch
8 center, the home location register is able to pass the routing information to
9 the switching network.

a2
1 19. (new) A method of routing a caller's communication to a wireless
2 subscriber, comprising the steps of:

3 at a switching network:

4 receiving the communication;

5 requesting routing information from a wireless network;

6 receiving the routing information from the wireless
7 network;

8 establishing an external connection through which the
9 communication can be routed to the wireless network based on
10 the routing information; and

11 at the wireless network:

12 generating the routing information in response to the
13 request from the switching network;

14 passing the routing information to the switching network;

15 receiving the communication from the switching network
16 through the external connection; and

17 routing the communication to the subscriber.

1 20. (new) The method of claim 19, further comprising the step of:

2 determining whether the caller's communication should be routed
3 through the wireless network at the switching network.

1 21. (new) The method of claim 20, further comprising the step of:

2 determining characteristics of the wireless network at the switching
3 network.

1 22. (new) A method of routing a caller's communication to a wireless network,
2 comprising the steps of:

3 receiving the communication;
4 requesting routing information from the wireless
5 network;
6 receiving the routing information from the wireless
7 network;
8 establishing an external connection to the switching
9 network based on the routing information; and
10 routing the communication to the wireless network
11 through the external connection.

1 23. (new) The method of claim 22, further comprising the step of:
2 determining whether the caller's communication should be routed
3 through the wireless network.

1 24. (new) The method of claim 22, further comprising the step of:
2 determining characteristics of the wireless network.

1 25. (new) A method of routing a caller's communication from a switching
2 network to a subscriber, comprising the steps of:

3 receiving a request from the switching network;
4 generating the routing information in response to the
5 request;
6 passing the routing information to the switching network;
7 receiving the communication from the switching network;
8 and
9 routing the communication to the subscriber.